

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

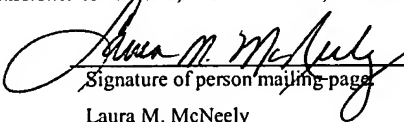
In re: Patent application of :  
David T. Beatson et al. : Group Art Unit:  
: Not Yet Assigned  
Serial No.: Not Yet Assigned :  
: Examiner:  
Filed: Herewith : Not Yet Assigned  
: Attorney Docket No.:  
For: HIGH SPEED LINEAR AND : 3817-2 US (178346)  
ROTARY SPLIT-AXIS WIRE BONDER :

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith is a reference listed on a Form PTO-1449.

<p align="center"><b>CERTIFICATE OF MAILING</b> <b>UNDER 37 C.F.R. 1.10</b></p> <p><b>EXPRESS MAIL Mailing Label Number:</b> <u>EV 335631249 US</u></p> <p><b>Date of Deposit:</b> <u>November 17, 2003</u></p> <p>I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p align="center"> _____ Signature of person mailing page</p> <p align="center"><u>Laura M. McNeely</u> _____ Type or print name of person</p>
---

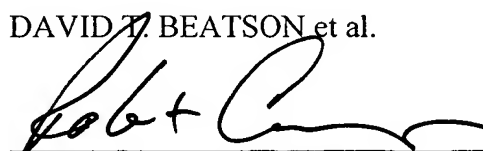
The Examiner is respectfully requested to review the item listed on the attached Form PTO-1449 and make it of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute Form PTO-1449, and return one copy to the undersigned.

This Information Disclosure Statement should not be construed as a representation that the cited references are material or that more relevant prior art does not exist.

Respectfully submitted,

DAVID T. BEATSON et al.

BY:

A handwritten signature in black ink, appearing to read "Robert E. Cannuscio", is written over a horizontal line.

Robert E. Cannuscio, Esq.  
Registration No. 36,469  
Drinker Biddle & Reath LLP  
One Logan Square  
18<sup>th</sup> and Cherry Streets  
Philadelphia, PA 19103-6996  
Tel: (215) 988-3303  
Fax: (215) 988-2757  
Attorney for Applicants

SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
3817-002 US (178346)SERIAL NO.  
Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT

APPLICANT:  
David T. Beatson et al.FILING DATE  
HerewithGROUP  
Not Yet Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	4,266,710	05/1981	Bilane et al.	228	4.5	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
3817-002 US (178346)SERIAL NO.  
Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT

APPLICANT:  
David T. Beatson et al.FILING DATE  
HerewithGROUP  
Not Yet Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	4,266,710	05/1981	Bilane et al.	228	4.5	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.